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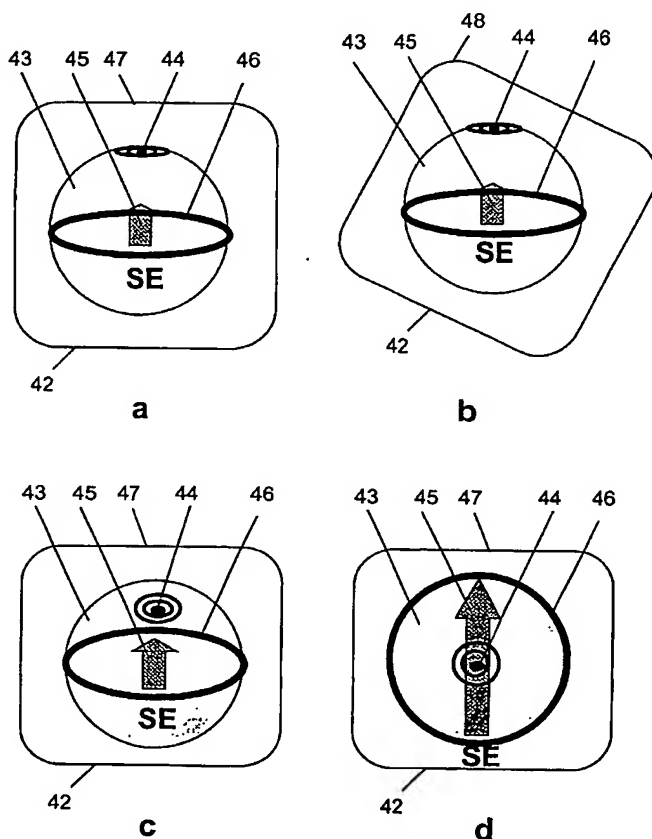
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(54) Title: MOBILE ELECTRONIC THREE-DIMENSIONAL COMPASS



(57) Abstract: The invention relates to a mobile electronic system. In order to expand and enhance the usability of the mobile electronic system, it is proposed that it comprises a 3D magnetometer (51) performing magnetic measurements in three dimensions and providing data indicative of the current posture of the mobile electronic system based on these measurements. Further, it is proposed that the mobile electronic system comprises processing means (52, 54) processing the data provided by the 3D magnetometer (51) for enabling a posture related presentation of information via output means (12, 42) of the mobile electronic system. The invention relates equally to components of such a system and to a corresponding method.